MEMORANDUM

TO : PARTICIPANTS IN 1997-1998 SERC WINTER BIRD COUNT

FROM: JIM LYNCH Jim Wyst

RE : RESULTS OF 10 JANUARY 1998 COUNT

DATE: 20 JANUARY 1998

Weather: The winter of 1997-98 has been unusually mild (as was also true last year), and daily high temperatures remained in the mid-60's for nearly a week prior to the count. Conditions began to return to normal the day before the count, and participants awoke to a light frost on the morning of 10 January. Nevertheless, temperatures reached the mid-50's by afternoon, and there was no ice in any of the coves around the count area. Skies were mostly clear, and breezes remained gentle to calm - all in all, a wonderful day to be out tramping around.

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Hooded Mergansers, which were first tallied in last year's count, were present again this year (3 individuals) and Red-headed Woodpeckers, formerly very sporadic, were present for the third year in a row. These woodpeckers may now be breeding at SERC in the large expanse of dead trees created a few years ago by a beaver impoundment. Adults and a young bird were observed there last summer.

Thanks for participating in the count, and I hope to see you all again next year.

cc: Ed Balinsky, Danny Bystrak, Sheila Carroll, Paul Fofonoff, Liza Hamill, Doug Hayes, Rebecca Hayes, Stephanie Jamieson, Jim Lynch, Mark Lynch, Joe McCann, Linda McCann, Dave McNally, Dotty Mumford, Kim Phillips, Andy Pupke, Chris Pupke, Greg Ruiz, George Smith, Chris Swarth, Denny Whigham, Julie White

Results of 1997 SERC winter bird count (10 January 1998)

No. of observers: 22 No. of parties: 4 Party hrs: ca. 32 Weather: Temp = 30-55° F; winds: calm to slight; Ice: none; Cloud cover: 0-10% Sectors: 1 - Camp Letts S. to Dock Rd; 2 - Dock Rd S. to Muddy Creek; 3 - Muddy Creek S. to Cumberstone Rd; 4 - Cumberstone Rd. S. to West River.

	N	lo co	unted in	coctor			
Species	1	<u>2</u>		_	_		
Species	1	2	3	4	total		
Horned Grebe	1				 1	— — — — — — — — —	
Great Blue Heron		2	2	7	11		
Tundra Swan		5	8	57	70		
Mute Swan		2		2	4		
Canada Goose	210	120	500	245	1,075		
Mallard		9	20	33	62		
Black Duck		64	150	61	275		
Canvasback	2,263	3 4	20		2,287		
Lesser Scaup	1			1	2		
Common Goldeneye				3	3		
Bufflehead	10	3	2	73	88		
Ruddy Duck	1,510	290	2,000	13	3,813		
Red-breasted Merganser			·	1	1		
Hooded Merganser		2		1	3		
Turkey Vulture	10	8	4	3	25		
Black Vulture	4	2	6		12		
Bald Eagle		1		2	3		
Sharp-shinned Hawk		2			2		
Red-tailed Hawk	3	1	2	2	8		
Red-shouldered Hawk	2	1	1		4		
Merlin				1	1		
Marsh Harrier	1				1		
Kildeer				70	70		
Herring Gull	3	6	5	64	78		
Ring-billed Gull	4	8	2	29	43		
Great Black-backed Gull	1		1	1	3		
Lesser Black-backed Gull			1		1		
Mourning Dove	2		4	8	14		
Rock Dove				20	20		
Great Horned Owl		1		2	3		
Barred Owl			1		1		
Screech Owl				1	1		
Long-eared Owl				1	1		
Belted Kingfisher		6	3	2	11		
Common Flicker	7	20	8	19	54		
Pileated Woodpecker	1	6	3	1	11		
Yellow-bellied Sapsucker		1	5	6	12		
Hairy Woodpecker	1	3	2	5	11		
Downy Woodpecker	5	21	15	5	46		

Results of 1997 SERC winter bird count (11 January 1996) - continued

	No.	coun	ted in	sector	
Species	1	2	3	4	total
Red-bellied Woodpecker	7	20	18	29	74
Red-headed Woodpecker		2			2
Common Crow	32	45	50	25	152
Fish Crow				2	2
Blue Jay	27	13	5	22	67
Carolina Chickadeee	49	40	40	23	152
Tufted Titmouse	10	30	20	37	97
White-br. Nuthatch	3	3	10	6	22
Brown Creeper		3	3	3	9
Carolina Wren	4	7	10	5	26
Winter Wren				4	4
Northern Mockingbird	11	3		8	22
Brown Thrasher			1	4	5
American Robin		9	40	2	51
Hermit Thrush	2	7	7	8	24
Eastern Bluebird	4	1	12	7	24
Ruby-crowned Kinglet				1	1
Golden-crowned Kinglet			1	5	6
Cedar Waxwing	17		5	133	155
European Starling	22	21		12	55
Yellow-rumped Warbler	4	22	7	25	58
House Sparrow		1		2	3
Red-winged Blackbird	24	1		4	29
Common Grackle		62		10	72
Northern Cardinal	22	18	17	36	93
House Finch	17			3	20
American Goldfinch	4	21	5	13	43
Rufous-sided Towhee	4	1	2	9	16
Dark-eyed Junco	36	21	35		92
White-thr. Sparrow	29	25	60	114	228
Swamp Sparrow	2		30	3	35
Song Sparrow		7	30	21	58
Fox Sparrow	1		2		3
Pine Siskin				2	2
Total Species	41	4 9	47	62	 74

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	_						
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Common Goldeneye				3	3		
Bufflehead	10	3	2	73	88		
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Hooded Merganser		2		1	3		
Turkey Vulture	10	8	4	3	25		
Black Vulture	4	2	6		12		
Bald Eagle		1		2	3		
Sharp-shinned Hawk		2			2		
Red-tailed Hawk	3	1	2	2	8		
Red-shouldered Hawk	2	1	1		4		
Merlin				1	1		
Marsh Harrier	1				1		
Kildeer				70	70		
Herring Gull	3	6	5	64	78		
Ring-billed Gull	4	8	2	29	43		
Great Black-backed Gull	1		1	1	3	·	
Lesser Black-backed Gul			1		1		
Mourning Dove	2		4	8	14		
Rock Dove				20	20		
Great Horned Owl		1		2	3		
Barred Owl			1	-	1		
Screech Owl				1	1		
Long-eared Owl				1	1		
Belted Kingfisher		6	3	2	11		
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Brown Thrasher			1	4	5
American Robin		9	40	2	51
Hermit Thrush	2	7	7	8	24
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Golden-crowned Kinglet			1	5	6
Cedar Waxwing	17		5	133	155
European Starling	22	21		12	5 5
Yellow-rumped Warbler	4	22	7	25	5 8
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Red-winged Blackbird	24	1		4	29
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	NIa		untad in	o o oto r			
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Black Vulture	4	2	6		12		
Bald Eagle		1		2	3		
Sharp-shinned Hawk		2			2		
Red-tailed Hawk	3	1	2	2	8		
Red-shouldered Hawk	2	1	1		4		
Merlin				1	1		
Marsh Harrier	1				1		
Kildeer				70	70		
Herring Gull	3	6	5	64	78		
Ring-billed Gull	4	8	2	29	43		
Great Black-backed Gull	1		1	1	3	•	
Lesser Black-backed Gul	1		1		1		
Mourning Dove	2		4	8	14		
Rock Dove				20	20		
Great Horned Owl		1		2	3		
Barred Owl			1		1		
Screech Owl				1	1		
Long-eared Owl				1	1		
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Fish Crow	07	10	E	2 22	67
Blue Jay	27 49	13 40	5 40	23	152
Carolina Chickadeee				23 37	97
Tufted Titmouse	10	30	20		
White-br. Nuthatch	3	3	10	6	22
Brown Creeper	4	3	3	3	9
Carolina Wren	4	7	10	5	26
Winter Wren	4.4	0		4	4
Northern Mockingbird	11	3	4	8	22
Brown Thrasher		0	10	4	5
American Robin	0	9	40	2	51
Hermit Thrush	2	4	/	8	24
Eastern Bluebird	4	I	12	/ -1	24
Ruby-crowned Kinglet			4	I	1
Golden-crowned Kinglet	47		-	5	6
Cedar Waxwing	17	0.4	5	133	155
European Starling		21	7	12	55
Yellow-rumped Warbler	4	22	7	25	58
House Sparrow	0.4	 		2	3
Red-winged Blackbird	24	e o		4	29 70
Common Grackle	0.0	62	47	10	72
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Swamp Sparrow	2	7	30	3	35
Song Sparrow		7	30	21	58
Fox Sparrow	1		2	0	3
Pine Siskin				2	2
Total Species	4 1	49	47	62	74

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	997-98	MASTER	SHEET
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BANNEY, BYSTAK, D. HAYES, R. HAYES, HAMIL, DOBSERVERS FOR DOBSER, LYNCH-MCANY, MCANY,	Party Size Party Hrs Total
WHIGHAM, JUARTH, PUPLE, MCNALLY, PAILLIPS, JAMESON, M.LYNCH, S. CARROLL, RULL, SMITH Species Individuals Species	Miles: Foot Car BoatTotal

				<u> </u>					ODOOLOO		1011	QQ	2.0
·/C	Aven	1	2	3	4.	Z,				20	115	47 1	0.
Common Loon			2	0		-			Common Crow	36	45	30	12
Great Blue Her	on		4	4	7	70			Fish Crow	-	-	-	-
Tundra Swan		10		8	27	10	_		Blue Jay	27	13	5	27
V Canada Goose	4	10	20			1075			Carolina Chickadee	49		40	
Mallard			9	-	33	67			Tufted Titmouse	Lo		20	-
Black Duck		-	64	150	61	115	-		White-br. Nuthatch	3	3	lo	6
Wood Duck		==	_		_	0	-		Red-br. Nuthatch	_			_
Redhead	3,20	-		-	-	0	_		Brown Creeper	-	3	3	3
Canvasback	2243-	>	4	20		2,281			Carolina Wren	4	7	10	5
Greater Scaup		_	Winds.	_		6			Winter Wren	-	_	-	4
Lesser scaup		1	-		1	2			N. Mockingbird	11	3		8
Scaup sp.		-		_					Brown Thrasher	1-	_		4
Comm. Golden	eye	_	_	-	3	3			Gray Catbird	-		_	~
Bufflehead		10	3	2	73	88			American Robin	-	9	40	2
Ruddy Duck	1,510-	>	290	2000	13	38/3			Hermit Thrush	2	7	7	8
Red-br. Mergar	ser	~	-	-	1	1			Eastern Bluebird	4	1	12	7
Oldsquaw		-	_	-		-			Ruby-cr. Kinglet		-		1
Turkey Vulture		10	8	4	3	25			Golden-cr. Kinalet	_			5
Black Vulture		4	2	6	-	12			Cedar Waxwing	17	-	5	133
Bald Eagle			1	-	2	3			European Starling	22	21.	_	12
Sharp-shinned	Hawk	-	2	-	-	2	Ť		Yellrumped Warbler	4	22	7	25
Red-tailed Haw	k	3	1	2	2	8			House Sparrow	-	1	-	2
Red-shouldered		2	1	1	0	4	1		Red-winged Blackbird	24	1	-	4
✓American Kestr		-	_	-	-	0			Eastern Meadowlark	-	_		4
Bobwhite		_	_	_	_	0	+		Common Grackle		62		10
Kildeer		_	-	-	70	70			Brown-headed Cowbird	-	_		
Herrina Gull		3	6	5	64	78	+		Northern Cardinal	22	1/8	17	36
Ring-billed Gull		4	8	2	29	43			Purple Finch				
Gr. Black-backe	d Gull		1	-	2	3			House Finch	17		-	3
Mourning Dove		2		4	8	14	+		Am. Goldfinch	11	21	<	13
Great Horned C		2	1	-	2	3	+		Rufsided Towhee	3	0	2	9
Barred Owl	<u> </u>	_		1	-	Ħ			Dark-eyed Junco	36	24	35	
Barn Owl		-	-2			-	+		Field Sparrow	_		1	
Belted Kingfishe	or		6	3	2	11	+			19	25	60	HU
Common Flicke		7	20	8	19	54			Whthroated Sparrow	2		1	3
Pileated Woodp		1;	6	3	17	-11			Swamp Sparrow	-		1	21
Yellow-bel. Sap		-	1	5	6	12	+		Song Sparrow		2	20	
Hairy Woodpeck		1.	3	2	-	-		1	Horded Mugason Hornes grebe	,	Gran	_	=
Downy Woodpeck		5	21	-	15	46		V	Fox Sparrow	4 .	- 0	, .	
		+-	+	+	29		-			-			
Red-bellied Woo		1	20	10	14	1-19	-		Marsh Harrier	_	7		+
Eastern Phoebe	!	-		-	-	1	1	4	Red-h. WP		21		7

Rare or sporadic at SERC in winter: Red-throated Loon, Pied-billed grebe, Horned Grebe, Pintail, American Widgeon, Green-winged Teal, Wood Duck, Mute Swan, Cooper's Hawk, Marsh Harrier, American Coot, American Woodcock, Common Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover, Screech Owl, Red-headed Woodpecker, Marsh Wren, Evening Grosbeak, Pine Siskin, White-crowned Sparrow, Fox Sparrow, Chipping Sparrow, Tree Sparrow

Pinesiskin VMerlin VRock Dove VLong-eved Owl

	8-1-2:30-4:30 } x 3 05	/-	hoe 9	1/10/48	•	
	SERC Winter Bird Checklist		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date	Sector Party Hrs _ Car BoatTotal_	
		tw	n Cheson	Party Size_	Party Hrs	
	Observers	Cres	ele bases	Miles: Foot	_ Car BoatTotal_	
			est.			
	Species - Individuals		Species	Individ	duals	
	ENTY R.R.	1.00		Enterl	N/ Ph	
	Common Loon	(20	Common Crow	1 140+3	1 2	
-	Great Blue Heron +	3 +7	Fish Crow			71
1	Tundra Swan 1 18 2	75	Blue Jay	And the second s	[43	
\ -	Canada Goose 264 27 1	30 720	Carolina Chick	-0	7 4 7	
<u>)</u> –	-Mallard	(25)	Tufted Titmous	<u> </u>	141 +211	1-54
)-	1	4+2 (58	White-br. Nuth		1+1 +61	
	Wood Duck	(2)	Red-br. Nuthat			
	Redhead		Brown Creepe			
	Canvasback Greater Seaup		Carolina Wren Winter Wren		,	
	Greater Scaup		N. Mockingbird	il:	/	
	Scaup sp.		Brown Thrashe			
3)_	Comm. Goldeneve		Gray Catbird		1	
ン. 192-	-Bufflehead 11+3+16-3+		American Robi	n		
	Ruddy Duck		Hermit Thrush			
	Red-br. Merganser		Eastern Bluebi			
	Oldsquaw		Ruby-cr. Kingle			
	Turkey Vulture	(3)	Golden-cr. Kin		2 + 2	
	Black Vulture	. (23	Cedar Waxwin		1 15 + 10	14/1
	Bald Eagle	(2)	European Star			,
	Sharp-shinned Hawk	(145	Yell -rumped V		+ 4+2	
0-	Red-tailed Hawk		House Sparrov		2	
	Red-shouldered Hawk		Red-winged B			
	American Kestrel		Eastern Mead		1	
2	Bobwhite	7.0	Common Grad			
(2) (2)		70	Brown-headed Northern Card		241+4+1	7
2		17	Purple Finch	IIIal		Land Land
8)-	Ring-billed Gull 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	House Finch		,	-
	Mourning Dove 20 (ROCK)	W (0	Am, Goldfinch		4	
シ	Great Horned Owl		Rufsided Tov	vhee	<i>*</i> 1	
	Barred Owl	-	Dark-eyed Jur			
	Barn Owl	(13)	Field Sparrow			
	Belted Kinafisher +14	(1)	Wh_throated S		9+5+3	
+1	Common Flicker	G+(+2	Swamp Sparro			
	Pileated Woodpecker	(9)	- Song Sparrow		1	
+1	Yellow-bel. Sapsucker	the shape of the s	Pikasa	1 1		
	Hairy Woodpecker	The state of the s	7-1104	the .		
47	Downy Woodpecker	ZITI	J Pine S	· SEIA	(Lawrence)	
T1+4	Red-bellied Woodpecker	51.15				
	Eastern Phoebe	•				
	Rare or sporadic at SERC in winter: American Widgeon, Green-winged Tea American Coot, American Woodcock, Screech Owl, Red-headed Woodpecke Sparrow, Fox Sparrow, Chipping Spa	l, Wood I Common r, Marsh	Duck, Mute Swa Snipe, Virginia Wren, Evening	an, Cooper's Ha Rail, Rock Dov	wk, Marsh Harrier, e, Semi-palmated Plover,	
		,			_	-
	M.K. SWM : 2) -	M	erlin:(•		
					~	

SERC Winter Bird Checklist

Liza Hamill, Paul Fofonoff

Observers Andr a Chris Pupke

Party Size H Party Hrs 9

Miles: Foot V Car Boat Total

Species - Individuals	Species Individuals	-
	by 108	35
Common Loon	Common Crow HI 3 B43 7	-
Great Blue Heron	Fish Crow	2
Tundra Swan 144 5	Blue Jay //	
Canada Goose 5 / 3 2 - 125 29 126	Carolina Chickadee NEW MITHE	22.
Mallard 1861	Tufted Titmouse With The I	- Coris
Black Duck W M (KL- (12) 12 28 11 64	White-br. Nuthatch	-
Wood Duck	Red-br. Nuthatch	- 8
Redhead	Brown Creeper	-
Canvasback 1111	Carolina Wren	- American
Greater Scaup	Winter Wren	
Lesser scaup	N. Mockingbird	
Scaup sp.	Brown Thrasher	
Comm. Goldeneye	Gray Catbird	
Bufflehead 3	American Robin	-
Ruddy Duck 7275-15 290.	Hermit Thrush	
Red-br. Merganser	Eastern Bluebird	
Oldsquaw	Ruby-cr. Kinglet	₩ y
Turkey Vulture 11 11 8	Golden-cr. Kinglet	-
Black Vulture 2	Cedar Waxwing	
Bald Eagle	European Starling	
Sharp-shinned Hawk	Yellrumped Warbler	<u></u> (e
Red-tailed Hawk	House Sparrow	
Red-shouldered Hawk	Red-winged Blackbird	
American Kestrel	Eastern Meadowlark 170) blockhird	
Bobwhite	Common Grackle	
Kildeer	Brown-headed Cowbird	_ <
Herring Gull	Northern Cardinal	
Ring-billed Gull 2	Purple Finch	
Gr. Black-backed Gull	House Finch	3
Mourning Dove	Am. Goldfinch The THE IN	
Great Horned Owl	Rufsided Towhee	1
Barred Owl	Dark-eyed Junco	5
Barn Owl	Field Sparrow	- Emily
Belted Kingfisher	Whthroated Sparrow M M-1	12
Common Flicker TH TH 1/1	Swamp Sparrow	e de
Pileated Woodpecker 111 4	Song Sparrow	Start
Yellow-bel. Sapsucker	Red headed I woodpecker	-
Hairy Woodpecker 11/ 3	mute swan !	
Downy Woodpecker MI WWW 16	Hooded Mins II	37
Red-bellied Woodpecker MINIII 17	10 50 WY 8NI	- 41
Eastern Phoebe	Mo inven	/ =
	2 bronduite Healt	

SERC Winter Bird Checklist

Observers Viml., Market., Sheila Carroce

Date_____ Sector____ Party Size_3_ Party Hrs_21/2 Miles: Foot_4 Car__ Boat__Total_1___

Common Loon Great Blue Heron I
Common Loon Great Blue Heron Tundra Swan Canada Goose 50 11 50 2
Great Blue Heron Tundra Swan Canada Goose 50 1 50 1 50 1 50 1 50 1 50 1 50 1 50
Blue Jay I Canolina Chickadee 19 Mallard 2 Tufted Titmouse 7 Mallard 2 White-br. Nuthatch Mood Duck Red-br. Nuthatch Red-br. Nuthatch Mood Duck Red-br. Nuthatch
Canolina Chickadee 19 Mallard 2 Tufted Titmouse 7 Black Duck White-br. Nuthatch 19 Red-br. Nuthatch 19 Brown Creeper 2 Carolina Wren 19 Greater Scaup Winter Wren 19 Scaup sp. Brown Thrasher 19 Comm. Goldeneye 19 Bufflehead 19 Ruddy Duck 19 Bufflehead 19 Bufflehead 19 Ruddy Duck 19 Bufflehead
Mallard Black Duck Wood Duck Redhead Canvasback Greater Scaup Lesser scaup Lesser scaup Scaup sp. Comm. Goldeneye Bufflehead Red-br. Merganser Oldsquaw Turkey Vulture Black Vulture Black Duck Black Duck Brown Creeper Carolina Wren Winter Wren N. Mockingbird Parelican Robin American Robin American Robin Gray Catbird American Robin Hermit Thrush Eastern Bluebird Oldsquaw Turkey Vulture Golden-cr. Kinglet Cedar Waxwing Bald Eagle Sharp-shinned Hawk Yellrumped Warbler Red-tailed Hawk Red-shouldered Hawk House Sparrow Red-shouldered Hawk Red-winged Blackbird American Kestrel Bobwhite Common Grackle
Black Duck Wood Duck Redhead Canvasback Greater Scaup Lesser scaup N. Mockingbird Comm. Goldeneye Brown Thrasher Gray Catbird Brown Thrasher Gray Catbird American Robin Hermit Thrush Eastern Bluebird Oldsquaw Turkey Vulture Jestern Bluebird Golden-cr. Kinglet Black Vulture Jestern Bluebird Golden-cr. Kinglet Eastern Keinglet European Starling Sharp-shinned Hawk House Sparrow Red-shouldered Hawk House Sparrow Red-shouldered Hawk Red-winged Blackbird American Kestrel Bobwhite Common Grackle
Wood Duck Red-br. Nuthatch Redhead Brown Creeper Canvasback Carolina Wren Greater Scaup Winter Wren Lesser scaup N. Mockingbird Scaup sp. Brown Thrasher Comm. Goldeneye Gray Catbird Bufflehead American Robin Ruddy Duck Sto Red-br. Merganser Fastern Bluebird Oldsquaw Ruby-cr. Kinglet Turkey Vulture 3 Black Vulture Golden-cr. Kinglet Black Vulture Cedar Waxwing Bald Eagle European Starling Sharp-shinned Hawk Yellrumped Warbler Red-tailed Hawk House Sparrow Red-shouldered Hawk 1 American Kestrel Eastern Meadowlark Bobwhite Common Grackle
Redhead Canvasback Greater Scaup Lesser scaup Scaup sp. Comm. Goldeneye Bufflehead Red-br. Merganser Oldsquaw Turkey Vulture Black Vulture Bald Eagle Sharp-shinned Hawk Red-shouldered Hawk Red-winged Blackbird Red-wi
Canvasback 3 2,1260 Carolina Wren 5 Winter Wren Lesser scaup
Greater Scaup Lesser scaup Scaup sp. Scaup sp. Comm. Goldeneve Bufflehead Ruddy Duck Sto 950 Hermit Thrush Sed-br. Merganser Oldsquaw Turkey Vulture Black Vulture Black Vulture Bald Eagle Sharp-shinned Hawk Red-shouldered Hawk Red-shouldered Hawk Red-shouldered Hawk Roby Minter Wren N. Mockingbird Caray Catbird American Robin 9 Hermit Thrush Served Brown Starling Solden-cr. Kinglet Cedar Waxwing Buropean Starling Sharp-shinned Hawk Red-shouldered Hawk Red-shouldered Hawk Red-winged Blackbird American Kestrel Red-winged Blackbird
Scaup sp. Comm. Goldeneye Bufflehead Ruddy Duck Red-br. Merganser Oldsquaw Turkey Vulture Black Vulture Bald Eagle Sharp-shinned Hawk Red-shouldered Hawk Red-shouldered Hawk Red-winged Blackbird American Robin
Scaup sp. Comm. Goldeneye Bufflehead Ruddy Duck Red-br. Merganser Oldsquaw Turkey Vulture Black Vulture Bald Eagle Sharp-shinned Hawk Red-shouldered Hawk Red-shouldered Hawk American Robin Hermit Thrush Sale Eastern Bluebird Golden-cr. Kinglet Golden-cr. Kinglet Cedar Waxwing Burch Earling Yellrumped Warbler House Sparrow Red-winged Blackbird American Kestrel Eastern Meadowlark Common Grackle
Bufflehead American Robin 9 Ruddy Duck 560 950 Hermit Thrush 5 Red-br. Merganser Eastern Bluebird 3 Oldsquaw Ruby-cr. Kinglet Golden-cr. Kinglet Black Vulture 4 Cedar Waxwing European Starling Sharp-shinned Hawk Pyellrumped Warbler 16 Red-tailed Hawk House Sparrow Red-shouldered Hawk I Red-winged Blackbird American Kestrel Eastern Meadowlark Common Grackle 62
Bufflehead Ruddy Duck S60 950 Hermit Thrush Bed-br. Merganser Cldsquaw Turkey Vulture Black Vulture Black Vulture Bald Eagle Sharp-shinned Hawk Red-shouldered Hawk Red-shouldered Hawk Bobwhite American Robin Hermit Thrush S Bluebird Sastern Bl
Ruddy Duck 560 950 Red-br. Merganser Oldsquaw Turkey Vulture Black Vulture Bald Eagle Sharp-shinned Hawk Red-shouldered Hawk Red-shouldered Hawk Bobwhite Hermit Thrush Eastern Bluebird 3 Ruby-cr. Kinglet Golden-cr. Kinglet Cedar Waxwing European Starling Yellrumped Warbler House Sparrow Red-winged Blackbird Eastern Meadowlark Common Grackle
Red-br. Merganser Oldsquaw Ruby-cr. Kinglet Golden-cr. Kinglet Cedar Waxwing Bald Eagle Sharp-shinned Hawk Red-tailed Hawk Red-shouldered Hawk I Red-winged Blackbird American Kestrel Bobwhite Eastern Bluebird Golden-cr. Kinglet Cedar Waxwing Furopean Starling Yellrumped Warbler Fastern Bluebird Ruby-cr. Kinglet Cedar Waxwing Furopean Starling Yellrumped Warbler Fastern Bluebird Red-winglet Fedar Waxwing Furopean Starling Fastern Bluebird Red-winglet Fedar Waxwing Furopean Starling Fastern Bluebird Fedar Waxwing Furopean Starling Furopean Starling Fastern Bluebird Fedar Waxwing Furopean Starling Furopean Starling Fastern Bluebird Fedar Waxwing Furopean Starling Furopean Starling Fastern Meadowlark Formal Fastern Meadowlark Furopean Starling Furopean S
Oldsquaw Turkey Vulture 3 2 Golden-cr. Kinglet Cedar Waxwing Bald Eagle Black Vulture Black Pagle Sharp-shinned Hawk Ped-tailed Hawk Red-shouldered Hawk I Red-winged Blackbird American Kestrel Bobwhite Ruby-cr. Kinglet Golden-cr. Kinglet Cedar Waxwing European Starling Yellrumped Warbler House Sparrow Red-winged Blackbird Eastern Meadowlark Common Grackle
Turkey Vulture Black Vulture Bald Eagle Sharp-shinned Hawk Red-tailed Hawk Red-shouldered Hawk American Kestrel Bobwhite Golden-cr. Kinglet Cedar Waxwing European Starling Yellrumped Warbler House Sparrow Red-winged Blackbird Eastern Meadowlark Common Grackle
Black Vulture Bald Eagle Sharp-shinned Hawk Red-tailed Hawk Red-shouldered Hawk American Kestrel Bobwhite Cedar Waxwing European Starling Yellrumped Warbler House Sparrow Red-winged Blackbird Eastern Meadowlark Common Grackle
Sharp-shinned Hawk 2 Red-tailed Hawk House Sparrow Red-shouldered Hawk I Red-winged Blackbird Eastern Meadowlark Common Grackle
Red-tailed Hawk Red-shouldered Hawk American Kestrel Bobwhite Tell-Tomped Walder House Sparrow Red-winged Blackbird Eastern Meadowlark Common Grackle
Red-tailed Hawk Red-shouldered Hawk Red-winged Blackbird American Kestrel Bobwhite B
American Kestrel Eastern Meadowlark Bobwhite Common Grackle
Bobwhite Common Grackle 62
Kildoor
Kildeer Brown-headed Cowbird
Herring Gull Northern Cardinal
Ring-billed Gull 6 Purple Finch
Gr. Black-backed Gull House Finch
Mourning Dove Am. Goldfinch
Great Horned Owl Ruf,-sided Towhee
Barred Owl Dark-eyed Junco
Barn Owl Field Sparrow
Belted Kingfisher 2 Whthroated Sparrow 13
Common Flicker Swamp Sparrow
Pileated Woodpecker ² Song Sparrow ²
Yellow-bel. Sapsucker Horned once
Hairy Woodpecker
Downy Woodpecker 5
Red-bellied Woodpecker 3

SERC Winter Bird Checklist

Observers Linda, Loe, Et, Dovo, Refucca

Date 1-10-9-7 Sector Party Size 5 Party Hrs 75

Miles: Foot Car Boat Total

10

	Species - Individuals	Species Individuals
		22 Common Crow 1 1 1 / 241 432 1241 5 11
	Common Loon	32 <u>Sommon Story</u>
	Great Blue Heron	Fish Crow
	Tundra Swan	27 Blue Jay 21,1 1/1/1,1,2,2,1,2,3,5,2,1
10 7:50	Canada Goose 190279	ug Carolina Chickadee
8: 67	Mallard	Tufted Titmouse 1,3,1,2,1
	Black Duck	3 White-br. Nuthatch 1 2
	Wood Duck	Red-br. Nuthatch
	Redhead	Brown Creeper
	-Canvasback	4 Carolina Wren 3.
	Greater Scaup	Winter Wren
	Lesser scaup	// N. Mockingbird
	Scaup sp.	Brown Thrasher
	Comm. Goldeneve	Gray Catbird
	Bufflehead 4,2	American Robin
	Ruddy Duck √	2 Hermit Thrush 1. C.
	Red-br. Merganser	4 Eastern Bluebird (4)
	→ Oldsquaw ✓	Ruby-cr. Kinglet
ÇA.	10 Turkey Vulture 2 1113,2	Golden-cr. Kinglet
2	Black Vulture	17 Cedar Waxwing 1,8,3,5
	Bald Eagle	22 European Starling 8 3 3 2 0 4
- 8	Sharp-shinned Hawk	Yell-rumped Warbler , a
de.	3 Red-tailed Hawk	House Sparrow
3	7 Red-shouldered Hawk \	24 Red-winged Blackbird 22 1,1
(3	American Kestrel	Eastern Meadowlark
7	Bobwhite	Common Grackle
d	Kildeer	Brown-headed Cowbird
	3 Herring Gull 1.1.1	22 Northern Cardinal 2, 2, 2, 2, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
E	4 Ring-billed Gull 3	Purple Finch
3	Gr. Black-backed Gull	17 House Finch 4 34 L T
	2 Mourning Dove	4 Am. Goldfinch 3
	Great Horned Owl	4 Rufsided Towhee
	Barred Owl	36 Dark-eyed Junco 2, 2, 2, 2, 4, 7, 1, 10, 2, 2, 8, 3
		Field Sparrow
	Barn Owl Polted Kingfisher	29 Whthroated Sparrow 3,22,1,5,6,10
	Belted Kingfisher Common Flicker	2 Swamp Sparrow 2!
	7 Common Flicker	Song Sparrow Song Sparrow
	Pileated Woodpecker	1 For? or song
	Yellow-bel, Sapsucker ?	
	Hairy Woodpecker	Swies 2
	5 Downy Woodpecker 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SWITCO /
	Feet-bellied Woodpecker	
	Eastern Phoebe	38

	SERC Winter Bird Checklist DANNE BYSTRAK	DateSector_4
	DANIO LIBIS LIGARE	Party Size 3 Party Hrs 8
. /	Observers dulle white + DAVE MCNA	Miles: Foot 8 Car O Boat Total
V	Hooded Merg	
	Species Individuals	Species Individuals
/	Mute Swan 11 2	
	Common Loon	Common Crow ## 5
	Great Blue Heron	Fish Crow
V	Tundra Swan 14-23 37	Blue Jay 州州州 II: 17
$\sqrt{}$	Canada Goose 10- 77-23. 100	Carolina Chickadee ##1 - II 9
V	Mallard 10	Tufted Titmouse Hall 10
/	Black Duck 50 50	White-br. Nuthatch (1) 4
	Wood Duck	Red-br. Nuthatch
	Redhead	Brown Creeper 11 2
	Canvasback	Carolina Wren # 5
	Greater Scaup	Vinter Wren / 4
/	Lesser scaup	N. Mockingbird HH 11 7
	Scaup sp.	Brown Thrasher 101 4
~	Comm. Goldeneye	Gray Catbird
	Bufflehead @ a6+3 29	American Robin //
	Ruddy Duck 13 13	Harmit Thrush ## 11
V	Red-br. Merganser	Eastern Bluebird 4411
	Oldsquaw	Ruby-cr. Kinglet
1	Turkey Vulture 1/1 3	Golden-cr. Kinglet
	Black Vulture Poschel	Cedar Waxwing 50.20. 70
	Bald Eagle 11 2	European Starling 10
	Sharp-shinned Hawk	Taiirumped Warbler HH III
\checkmark	Red-tailed Hawk	House Sparrow 1
	Red-shouldered Hawk	Red-winged Blackbird III
	American Kestrel	Eastern Meadowlark
	Bobwhite	Common Grackle 10 10
	Kildeer	Brown-headed Cowbird
V	Herring Gull 5	Normem Carolinal The lift Hill
1	Ring-billed Gull	Purple Finch 3
	Gr. Black-backed Gull	House Finch
1/	Mourning Dove 11 4	Att. Goldlingt mit.
	Great Horned Owl 11 2	Rufsided Towhee 8
	Barred Owl	Dark-eyed Junco
	Barn Owl	Wnthroated Sparrow 15.10-20.5.15.20 11 10 97
- V	Belted Kingfisher	2
2)	Common Flicker 44 5	Song Sparrow III
1	Pileated Woodpecker / 1	Song Sparrow AN
V	Yellow-bel. Sapsucker // 3	
	Hairy Woodpecker	
1	Downy Woodpecker ## /// 8 Red-bellied Woodpecker ## /// 14	
1	Hea-penied Moodbecker illini	
	Eastern Phoebe	
	Screech Owl 1 1	atad Loop Died hilled grobe Horned Grobe Pintail
	Hare or sporadic at SEHU in winter: Red-thro	ated Loon, Pied-billed grebe, Horned Grebe, Pintail,
	American Widgeon, Green-Winged Teal, Wood I	Duck, Mute Swan, Cooper's Hawk, Marsh Harrier,
	American Coot, American Woodcock, Common	Snipe, Virginia Rail, Rock Dove, Semi-palmated Plover,
		Wren, Evening Grosbeak, Pine Siskin, White-crowned
	Sparrow, Fox Sparrow, Chipping Sparrow, Tre	ee oparrow .

Dennis, Chris Swarth Dotty, Munions, Stephanne Jamieson Sector

SERC Winter Bird Checklist	Date Sector Party Size Party Hrs
Observers	Miles: Foot Car BoatTotal
Species Individuals	Species Individuals
Great Blue Heron (3) Tundra Swan (1) (8)	Common Crow MATHATHATHATHATHATHATHATHATHATHATHATHATHA
Mallard My My 15D-20-20 Wood Duck Padhaad	Tufted Titmouse William (20) White-br. Nuthatch (10) Red-br. Nuthatch
Canvasback HUTH (29) Greater Scaup Lesser scaup	Brown Creeper // Carolina Wren // The Communication of the Carolina Wren // Winter Wren N. Mockingbird Prown Throsber // Carolina Wren // Ca
Scaup sp. Comm. Goldeneye Bufflehead 1/ 2 Ruddy Duck 2000	Brown Thrasher Gray Catbird American Robin (49) Hermit Thrush (7) Eastern Bluebird (19)
Red-br. Merganser Oldsquaw Turkey Vulture Black Vulture	Ruby-cr. Kinglet Golden-cr. Kinglet Cedar Waxwing
Bald Eagle Sharp-shinned Hawk Red-tailed Hawk Red-shouldered Hawk American Kestrel	European Starling Yell, rumped Waller House Sparrow Red-winged Blackbird Eastern Meadowlark
Bobwhite Kildeer Herring Gull 11 (3) Ring-billed Gull 11 (3)	Common Grackle Brown-headed Cowbird Northern Cardinal Market IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Gr. Black-backed Gull Mourning Dove 111 (4) Great Horned Owl Barred Owl Barn Owl	House Finch Am. Goldfinch (5) Rufsided Towhee (1 (2) Dark-eyed Junco (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Belted Kingfisher 11 3 Common Flicker 11 8 Pileated Woodpecker 11 3 Yellow-bel, Sapsucker 11 5	Whthroated Sparrow M. The M.
Hairy Woodpecker 1 Hairy Woodpecker 1 Hairy Woodpecker 1 Hairy 18 Red-bellied Woodpecker 1 Hairy 18 Eastern Phoebe	Fox Spaillow 11 (2)

